SC02.0108 - 8-Port HDMI Splitter over CAT5	
Operating Temperature	-5 to +35°C (+23 to +95°F)
Operating Humidity	5 to 90% RH (No Condensation)
Video Amplifier Bandwidth	140MHz
Input Video Signal	0.5 - 1.0 Volts p-p
Input DDC Signal	5 Violts p-p (TTL)
Data Transfer Rate	6.75 Gbps (max)
Video Format	VGA: 640x480, 800x600, 1024x768,1080x1024 DTV/HDTV: 480i/576i/480p/576p/720p/1080i/1080p Supports 3D
Vertical Frequency	60Hz
Video Colour Format	Xv-YCC/Deep Colour 36bit
Audio Format	DTS-HD/True-HD/LPCM 7.1/AC3/DTS/DSD
Transmission Distances	1080p 8-bit 50m using CAT5e or CAT6 (24AWG/Solid)
Power Consumption	19.5 Watts (Max)
Dimensions	(L) 405 x (W) 155 x (D) 65mm
Net Weight	830g
SC02.0110 - Receiver	
Operating Temperature	-5 to +35°C (+23 to +95°F)
Operating Humidity	5 to 90% RH (No Condensation)
Video Iinput Signal	HDMI 1.4 + 3D
Signal Input Connector	1 x RJ45 Modular Jack
Video Output Resolutions	480i, 576i, 480p, 576p, 720p, 1080i, 1080p @ 60Hz
Video Bandwidth	140MHz / 6.75Gbps
Video Input Signal	0.5 - 1.0 volt p-p
Input DDC Signal	5.0 volt p-p (TTL)
Supported Audio Format	LPCM 5.1, 7.1, Dolby True HD, DTS-HD Master Audio
Power Consumption	1.25 Watts (250mA) Maximum

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Scion-Tech Ltd
Digital Video Distribution

SC02.0108

8-Port HDMI Splitter over CAT5

Features

- Distributes 1 x HDMI signal to 1 x HDMI (Type-A) and 7 x CAT5 (RJ45)
- Transmission distance up to 50m @ 1080p/60Hz over a single CAT5e/6
- HD Audio: Dolby TrueHD, Digital Plus, DTS-HD Master Audio
- Supports 30/36bit Deep Colour Display
- Supports 3D
- Powered by 5V external mains adaptor

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Connecting and Operating

1. Connect the HDMI output from the source appliance to the HDMI input of the splitter using a good quality HDMI cable.
2. Connect RJ45 (CAT5e/6) cables to outputs (2 to 8) using industry standard EIA/TIA 568B wiring.
3. Connect out 1 to a local screen or HiFi using HDMI Type-A cable.
4. Locate the receivers in a suitable position for connection to the screens making sure not to place them in high energy (hot) areas.
5. Connect the RJ45 (CAT5e/6) patch lead to the receiver.
6. Using the power adaptor supplied connect the 5V supply and power the unit.
7. Position the 2D/3D switch . Please make sure both appliances are 3D compatible for the splitter to work correctly.